

1	GCCAGATTTCGGCACGAGGGCGTAGGACCTCCGAGCCAGGTGTGGGATATAGTCTCGTGGTGGCCGGTTTTTTTAAGCCG	0
1		80
1	GTCIGAAAAGCGCAATATTTCGGGTGGAGTGAACCGATTTTCCAGGCTGCTATCCATGTCCAGGGCCAAACATGAATCCT	0
81		160
1	ATTGCTCTTGGGAGCCGCTGGCTTGTATATGCAGAAAAACAAGTTGATTTCGATGTCATCAGTCCCGTGGTGGAGCCCTGTGG	0
161		240
1	AGACAAACATTTCAGTCTTATACCTGACAGTCAATAGTCTGTCTGCTTAAACATTTGAAAAGTGGCCCTGACAATGGTAGGGAAAG	0
241		320
1	TGGTGACTTCAGCTGACAGGCACACTGCCCTTCAGGTGTGACAGAAAGATGATGTTGCCATCCACAGTAATTCACGGCGGAGT	0
321		400
1	CCCTTGGTCCAGGCATCATCACAGTTATTTGACACOCGAAACCGTTGGAGAGGGCCAGGTGCTTGTGAGTGAAGATTCTGA	0
401		480
1	CAGTGTGGCATTGTGGCCACCTTCCCTGCCCCATGAGAAAGCCAGTGTGCTGCATGGCTTTTAAATACAAGTGGAAATGCTTC	0
481		560
1	TAGTCACAACAGACACCCCTTGGCCATGACTTTTCATGTCTTCCAAATTCTGACTCATCTCTTGGTCCCTCATCACAAATGTGCT	0
561		640
1	GTCCACCATCTGTATACCTCTTACAGGGGAGAAACTGAAGCCAAAGTACAGGACATCTGCTTCAGCCATGACTGTGCTG	0
641		720
1	GGTTGTGTCAGTACTCTCCGGGGTACTTCCACCGTTTTCGCCCATCAACCCCTTATGGTGGCCAGCCCTTGTGTTCGTACAC	0
721		800
1	ATAATGTACCAACGAGTAGTGAATGCGCATGAGCCGTTTCCAGAAAAGTGTCTGGACTGGAAAGAGATTGAACAAGAACTGACG	0
801		880
1	TCFAAGCAAGGAGGTGCTGTAGCCCTGTTCAGGTCATCAAGCAGCCCTTCTGGGTCAACCCCTTGCATGGGAAACTGAA	0
881		960
1	CAGCCAAGACTCCTATAACAATTTTACCACAACAACCCCTGGCAACCCCTGGCTCTCTCTCTCTTCCCAGCTTGATGGTAG	0
961		1040
1	TGATGCCCTCTTGCACAAATCAAGCAGCCCAATGACATTTGGGGACCATCACCAAAACGAACCGGGCCCTTATCTCTTTGGAGCG	0
1041		1120
1	GGGTGTTTTTCCATAAAAAGCCCCCATGCAAAAGTTAAACCTCCTCCACAATAATTTACCCAGCAAAATTTGATGGGGGAGAAATT	0
1121		1200
1	TTGTGTGGCTGTATCTTTCGGAAACATCCAGGTCAATGGTTTTCGCAATAATATGCAGGTCTGAAAAAGAGAAAAAGATCAGTCCA	0
1201		1280

FIG. 1A

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1281 AACAAAGTTGTAGTTGAGTCCCCTGTACATTATTCAGTTTGTATGGCACCTTTAGTGGAACACATGATGGAGCCGGACCCCTC 0 1360
1361 AGCACTGCACCCAAAGATTAGTGACGACACACCACCTGGAAATGATGACATCGCCCTCGAGCCAGCTGGACTCTGTGTTAGAAC 0 1440
1441 CCCTCAATGGAAATGAATTGCAGGCCACCGTTTAAATGCAAAACCAACCCTCTGCTCCCTGCTGCAGATGCAGTACAGTATTATC 0 1520
1521 AGTTCCCTGCTTGTCTGGCCCTGGTTCCCCCTGGAAAGTCCCTGGGGCCCATTACTCGACATGGGTCTTAACGACAGTTTAGCTTCT 0 1600
1601 GACCATTAGTGGACAGGAAGATGAAGATGGCTTTTCCCAGGTTTGAATTTGTAACACACACTGGACCCCATAGACGTCCTGTG 0 1680
1681 GATGGGTCCACAGTTCCAGTTCAAAACCATTCCCTCAGGCCAAACCACAGTTTATCTCATCCAGTTTCATCTGTGTHGC 0 1760
1761 AGTCTCATGTCCGAGTGACACGCCCACAGCCCTCTTTTGGATTTTGTATACAGATGATCTTTGATCTCAACAGTCTCAGGATC 0 1840

1 TCGAGGCCCATGCGCAGCGGGCGGTTAGCTTCGGGCTCTTCCCTGACCCC 50
1841 CAGCCAGTCCGCTCTGACCCCGTCAGCATGCCAGGGTCATCCCGTCCAGTCTCTGATCCGAAGGGGAGTTTCCACAGTGAT 1920
    * * * * *
51 CGATCCTGGGGCCGAGGTACCTTTGACAGGAGCGTGACCCCTGCTGGAGGTGTGCGGGAGCTGGCCCTGAGGGCTTCGGGCT 130
1921 TGATGCTG- - CCTCAGGTACCTTTGACAGGAGCGTGACCCCTGCTGGAGGTGTGCGGGAGCTGGCCCTGAGGGCTTCGGGCT 1998
    *** * * * *
131 GCGGCACATGTCTCCTCATGGAGCACACGGAGGAGGGCCCTCCGGAGCGACTTGCAGACGCCCATGGCCGAGTCACCTAGCC 210
1999 GCGGCACATGTCTCCTCATGGAGCACACGGAGGAGGGGCTCCGGAGCGACTTGCAGACGCCCATGGCCGAGTCACCTAGCC 2078
    * * * * *
211 GGGACGTCGTGGGATCCGGAAACAGAACTTCAGCGAGAGGGAAGCATCGAGACTCTGAGTAAACAGTCAAGGCTCCACCAGC 290
2079 GG-ACGTCGTGGGATCCGGACAGCAAAATAAATAAATAAATAAAGG 2124
    * * * * *
291 GGCAGCATACCAAGAAACTTTGATGGCTACCGATCTCCGCTGCCCCACCAATGAGAGCCAGCCCCCTCAGCCCTCTTCCCGAC 370
2125 2124

371 TGGCTTCCCGTAGGTACCAGCAACCTGCTTCTGACTGGCCAG 412
2125 2124

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FIG. 1B

[illegible]

3 / 3

FIG. 2